

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7078455
<b>Application Number:</b>	09886659
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4746
<b>Title of Invention:</b>	Method and apparatus for logically expanding the length of a search key
<b>First Named Inventor/Applicant Name:</b>	David A. Brown
<b>Customer Number:</b>	20306
<b>Filer:</b>	Jeffrey Armstrong
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	08-537-US4
<b>Receipt Date:</b>	24-FEB-2010
<b>Filing Date:</b>	21-JUN-2001
<b>Time Stamp:</b>	15:23:28
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$140
RAM confirmation Number	1745
Deposit Account	132490
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	08_537_US4_Interview_Summary.pdf	80537 3a4596182a9f5399d404bffd3d3211fdec204969	no	1

**Warnings:****Information:**

2	Statutory disclaimers per MPEP 1490.	08_537_US4_Terminal_Disclaimer.pdf	230314 8b2caac28c71f801bc37e8d95d99cd1449ff41e1	no	2
---	--------------------------------------	------------------------------------	--	----	---

**Warnings:****Information:**

3	Fee Worksheet (PTO-875)	fee-info.pdf	30026 440016a8b2cdd86ec861554fe48f6f3bbc2266d6	no	2
---	-------------------------	--------------	---	----	---

**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	340877
-------------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.